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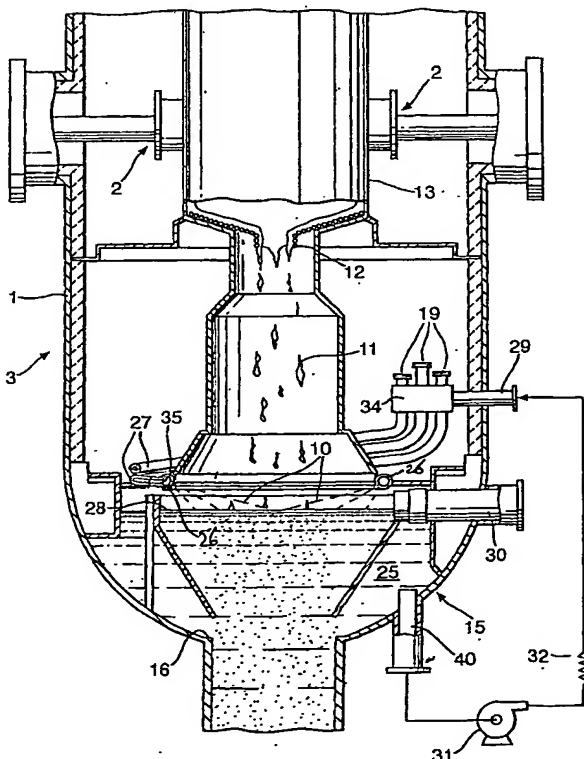
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(54) Title: SPRAY RING AND REACTOR VESSEL PROVIDED WITH SUCH A SPRAY RING AND A METHOD OF WET-  
TING CHAR AND/OR SLAG IN A WATER BATH



(57) Abstract: A spray ring (26), for wetting char and/or  
slag in a water bath (25) with a wetting fluid, the spray ring  
(26) comprising a loop conduit (39) arranged in a loop-line,  
which loop conduit is at an inlet point provided with an  
inlet for feeding the wetting fluid into the loop conduit in an  
inlet flow direction, and with a plurality of outlet openings  
for spraying the wetting fluid out of the loop conduit, (36)  
wherein the inlet flow direction has a component that is  
tangential to a loop-line flow direction of the wetting fluid  
through the loop conduit at the inlet point.

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